

Date: Sat, 20 Aug 94 19:30:24 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #940
To: Info-Hams

Info-Hams Digest Sat, 20 Aug 94 Volume 94 : Issue 940

Today's Topics:

ARLP034 Propagation de KT7H
Cushcraft R7. Does it work? (2 msgs)
how do i become a ham ?
Hurricane Frequencies
Last issued callsigns table? (2 msgs)
Ramsey SlyFox
Reqency k100 Schematic Needed .
TNC Control Programs (2 msgs)
VHF: non-FM

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 19 Aug 1994 15:31:58 MDT
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!europa.eng.gtefsd.com!
library.ucla.edu!news.mic.ucla.edu!unixg.ubc.ca!quartz.ucs.ualberta.ca!alberta!
ve6mgs!usenet@network.ucsd.edu
Subject: ARLP034 Propagation de KT7H
To: info-hams@ucsd.edu

SB PROP @ ARL \$ARLP034
ARLP034 Propagation de KT7H

ZCZC AP48
QST de W1AW
Propagation Forecast Bulletin 34 ARLP034
>From Tad Cook, KT7H

Seattle, WA August 20, 1994
To all radio amateurs

SB PROP ARL ARLP034
ARLP034 Propagation de KT7H

Solar activity is low. Geomagnetic activity has been up a bit, peaking with an A index of 26 on August 14. Solar flux should stay around 80 for the next month, but there will be a slight peak near 85 around August 23 through 28. Geomagnetic conditions may become unsettled again around September 8 through 10.

Low solar activity means that the Maximum Usable Frequency will be low over most paths. 20 and 30 meters are probably the best overall bands for long distance communication.

Sunspot Numbers from August 11 through 17 were 37, 58, 59, 75, 61, 64 and 73, with a mean of 61. 10.7 cm flux was 76.7, 80.8, 84.5, 88.9, 81.4, 77 and 78, with a mean of 81.

The path projection for this week is from Jacksonville, Florida to Chad.

80 meters should be open from 0000 to 0445z, peaking around 0100 to 0130. 40 meters looks good from 2300 to 0530. 30 meters looks best from 2200 to 0300, and may possibly open again around 0500 to 0600. 20 meters should be open from 1930 to 0100. On many days, 17 meters should be open from 1600 to 2300, and on a few days 15 meters may be open around 1830 to 2030. 12 and 10 meters do not look good over this path at this time.

NNNN
/EX

Date: 20 Aug 1994 00:08:51 GMT
From: news.sprintlink.net!dolphin.phoenix.net!phoenix.phoenix.net!
jracz@uunet.uu.net
Subject: Cushcraft R7. Does it work?
To: info-hams@ucsd.edu

I've had my R7 for more than 3 years now. It went together without any problems and I've had no problems tuning it on all advertised bands. I also have 3 other friends who have invested in the R7 and had no problems with its construction or tuning. I also have a friend with an R5 who reports the same good results. The only complaint that I have with my R7 has nothing to do with the antenna or with Cushcraft in general. On 40 meters, there is a lot of man-made noise in the vertical orientation. I have just as good

results with far less noise on my 40 meter dipole as I do my R7. Since 30 meters is not one of my favorite bands, I regret not purchasing an R5 instead of an R7 and pocketing the \$100 difference (or investing it in some other equipment).

73...de Jeff Racz, KJ5AZ, Houston, Texas
jracz@phoenix.phoenix.net

Date: 20 Aug 1994 13:43:35 -0700
From: ihnp4.ucsd.edu!swrinde!emory!nntp.msstate.edu!olivea!isc-br!tau-ceti!on-ramp.ior.com!not-for-mail@network.ucsd.edu
Subject: Cushcraft R7. Does it work?
To: info-hams@ucsd.edu

My R7 has worked perfectly from day one and I am quite pleased with it. I have heard that there may be troubles with the traps though. I would suggest you keep working with Cushcraft , as I feel they will stand behind their product.

73, Bob

--

Robert J. Raymond	Spokane, Washington	bobr@on-ramp.ior.com
Patricia Raymond	Amateur Callsign KG7WC	70235.430@compuserv.com

--

Date: Sat, 20 Aug 1994 03:06:16 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!europa.eng.gtefsd.com!
uhog.mit.edu!news.mtholyoke.edu!news.umass.edu!umassd.edu!mdcs.umassd.edu!
MMELLO@network.ucsd.edu
Subject: how do i become a ham ?
To: info-hams@ucsd.edu

In article <1994Aug15.184034.25458@ucseng.ucs.att.com>, venkat@ucs.att.com
(venkat@ucs.att.com) writes:

>
>hi everybody,
>
>i'm very keen to become a ham. what do i have to do ? i understand there
>are some exams to be taken. appreciate a reply that gives directions/hints
>on how to get started, who to contact etc.
>
>thanks in advance,

>
>venkat
>venkat@ucsdeva.ucs.att.com
>

Let me just suggest you get ahold of a ham in your area for help and you will find that most all hams will be very, very helpful in getting someone started. Good luck and I am sure it will not be something you will be sorry you did. It's a great experience. Good Luck
De Sonny Kalesg in New Bedford, Mass.

Date: 21 Aug 1994 00:17:41 GMT
From: news1.digex.net!access3!k3sa@uunet.uu.net
Subject: Hurricane Frequencies
To: info-hams@ucsd.edu

Msg #13788 From: KF2TI Date: 10-Jul 0230Z Subj: HURRICANE INFO
FREQUENCIES OF INTEREST DURING HURRICANE SEASON
REPRINTED FROM THE SALVATION ARMY TEAM
EMERGENCY RADIO NETWORK NEWSLETTER
(JANUARY 1993) WITH ADDITIONS (7/94)

3815 ANTIGUA/ANTILLES NET
3815 INTER-ISLAND 75 METER NET (CONTINUOUS WATCH)
3818 ANTILLES NET
3915 SOUTH CAROLINA EMERGENCY NET
4270 FAX PICTURES FROM CFH HALIFAX
4426 USCG BROADCASTS FROM NMN PORTSMOUTH VA
 0400,0530,1000Z
6330 FAX PICTURES FROM CFH HALIFAX
6501 USCG BROADCASTS FROM NMN PORTSMOUTH VA
 0400,0530,1000,1130,1600Z
6673 HURRICANE HUNTER AIRCRAFT
7165 ANTIGUA/ANTILLES NET
7232 SOUTH CAROLINA EMERGENCY NET
7243 SOUTH CAROLINA EMERGENCY NET
8080 FAX PICTURES FROM NMN
8764 USCG BROADCASTS FROM NMN PORTSMOUTH VA
 0400,0530,1000,1130,1600,1730,2200,2330
8765 HEALTH AND WELFARE TRAFFIC
8993 AIR FORCE AND COAST GUARD USB
10536 FAX PICTURES FROM CFH HALIFAX
11246 HURRICANE HUNTER AIRCRAFT
11249.5 HURRICANE HUNTER AIRCRAFT
11398 HURRICANE HUNTER AIRCRAFT

11425 HURRICANE HUNTER AIRCRAFT
 13089 USCG BROADCASTS FROM NMN PORTSMOUTH VA
 1130,1600,1730,2200,2330
 13245 ANTIGUA/ANTILLES NET USB
 13354 HURRICANE HUNTER AIRCRAFT
 13510 FAX PICTURES FROM CFH HALIFAX
 14150 AMATEUR NET
 14275 INTERNATIONAL AMATEUR RADIO NET / RED CROSS
 14283 CARIBUS NET
 14283 HEALTH AND WELFARE TRAFFIC
 14303 HEALTH AND WELFARE TRAFFIC
 17314 USCG BROADCASTS FROM NMN PORTSMOUTH VA, 1730Z
 14316 MARITIME MOBILE NET
 14325 HURRICANE WATCH NET (AMATEUR-TO-NATIONAL HURRICANE
 CENTER)
 14375 AMATEUR NET
 18019 HURRICANE HUNTER AIRCRAFT
 21310 HEALTH AND WELFARE IN SPANISH

AMATEUR EMERGENCY NETS IN HURRICANE AREAS:

REPRINTED FROM THE SALVATION ARMY TEAM EMERGENCY RADIO
 NETWORK NEWSLETTER (JANUARY 1993) WITH ADDITIONS (7/94)

ALABAMA	3695
ANTILLES	7165
SOUTHERN LA	7245
BAJA	7235
BELIZE	3935
BERMUDA	14275
CARIBBEAN EMERGENCY	14185
CARIBBEAN MARITIME MOBILE	7115; 1200Z
CARIBBEAN WX	3808; 1030Z
CALIFORNIA WX	3948; 1400Z
GEORGIA	3975
GULF COAST CENTRAL HURRICANE	3935; 7245
GULF COAST WESTERN HURRICANE	3845; 7260
GULF COAST OUTGOING ONLY	3967; 7283
GULF COAST HEALTH & WELFARE	3993; 7264
INTERAMERICAS H & W	21390
LAKE CHARLES LA	3993.5; 7264
LOUISIANA	14340; 1900Z
MANANA	7070
MEXICAN NATIONAL	3987.5
MISSISSIPPI ARES	3923; 3910
NORTH CAROLINA	3915
SOUTH CAROLINA	3915
SOUTH TEXAS EMERGENCY	3955; 7250
TEXAS TRAFFIC H & W	3691; 7290 DAY; 3910 NIGHT

TRANSATLANTIC MARITIME MOBILE 21400
WATERWAY 7268

WHENEVER A HURRICANE IS WITHIN 300 MILES OF LAND

IN THE NORTHERN WESTERN HEMISPHERE, THE HURRICANE
WATCH NET IS OPERATIONAL ON 14.325 MHz USB.
THE HURRICANE WATCH NET PROVIDES COMMUNICATION BETWEEN
THE NATIONAL HURRICANE CENTER AND THE AFFECTED AREAS.

THE NATIONAL BUREAU OF STANDARDS BROADCASTS
STORM WARNINGS ON 2.5, 5.0, 10.0, 15.0, AND 20.0 MHz
A.M. AT 8 MINUTES PAST THE HOUR AND HALF-HOUR.

TOLL FREE COAST GUARD INFO LINE AT NMN PORTSMOUTH, VA:
(800)742-8519. THIS RINGS AT A WATCH OFFICER'S DESK!

REQUEST REVERSE-REPORT ANY CORRECTIONS AND ADDITIONS
FOR THIS LIST. ASMDCT/AAR10T 5 JULY 1994.

--
Steven C. Affens
K3SA@ACCESS.DIGEX.NET

Date: 20 Aug 1994 00:12:46 GMT
From: news.sprintlink.net!dolphin.phoenix.net!phoenix.phoenix.net!
jracz@uunet.uu.net
Subject: Last issued callsigns table?
To: info-hams@ucsd.edu

It's a bit old...but here it is anyway...

ZCZC AG29
QST de W1AW
ARRL Bulletin 64 ARLB064
>From ARRL Headquarters
Newington CT July 25, 1994
To all radio amateurs

SB QST ARL ARLB064
ARLB064 FCC call sign update

FCC ISSUED CALL SIGN UPDATE

The following is a list of the FCC's most recently issued call signs as of July 1.

District	Group A Extra	Group B Advanced	Group C Tech/Gen	Group D Novice
0	AA0RE	KG0NM	++	KB0NHL
1	AA1JH	KD1VH	N1SCZ	KB1BIG
2	AA2SM	KF2VW	N2ZDJ	KB2QZR
3	AA3HY	KE3NH	N3SF0	KB3BCL
4	AD4SV	KR4TT	++	KE4MXM
5	AB5UN	KJ5YG	++	KC5HFC
6	AC6CT	KO6DF	++	KE6IFY
7	AB7CQ	KI7ZD	++	KC7DBL
8	AA80Z	KG8JG	++	KB8TAT
9	AA9KY	KF9WC	N9XGH	KB9IYT
N. Mariana	KH0D	AH0AS	KH0CS	WH0AAY
Guam	WH2E	AH2CU	KH2JW	WH2ANK
Midway	++	AH4AB	KH4AG	WH4AAH
Hawaii	++	AH6NI	WH6UZ	WH6CRG
Amer. Samoa	AH8J	AH8AG	KH8BF	WH8ABB
Alaska	++	AL7PQ	WL7ST	WL7CHQ
Virgin	WP2N	KP2CC	NP2HM	WP2AHU
Puerto Rico	++	KP4WW	++	WP4MPP

++All call signs in this group have been issued in this area.

NNNN

73...de Jeff Racz, KJ5AZ, Houston, Texas
ARRL Official Bulletin Station
jeffr@phoenix.phoenix.net

Date: 20 Aug 1994 21:53:04 -0400
From: newstf01.cr1.aol.com!search01.news.aol.com!not-for-mail@uunet.uu.net
Subject: Last issued callsigns table?
To: info-hams@ucsd.edu

In article <333hpu\$4n0@dolphin.phoenix.net>, jracz@phoenix.phoenix.net
(Jeff Racz) writes:

As far as I can tell... the one for August 1st has not been released...
judging from the date of last months... I don't expect it for another
couple of days!

73 for now.... c u on the shortwaves
Terry Stader - KA8SCP
America Online Ham Radio Club Host
Internet: tstader@aol.com (files <28K) or
tstader@si.tiac.net (files >28K)
KA8SCP@WA1PHY.#EMA.MA.USA.NOAM
ka8scp@ka8scp.ampr.org [44.56.4.82]

Date: Sat, 20 Aug 94 20:37:38 -0500
From: news.delphi.com!usenet@uunet.uu.net
Subject: Ramsey SlyFox
To: info-hams@ucsd.edu

Russ, Call me and I'll send you a kit or two for your kid, but
you've got to promise that he builds it and not you!
73,. John

Date: 21 Aug 94 00:25:49 GMT
From: news-mail-gateway@ucsd.edu
Subject: Reqency k100 Schematic Needed .
To: info-hams@ucsd.edu

Hello All

I'm looking for the reqency k100 Scanner Schematic Diagrams
It is a 10 Ch Scanner with the following band's
30-50 144-174 450-512 Mhz
Any help would be apriciated

Thank's All

Regard's
Ronen

Ronen Pinchook (4Z4ZQ)
Mail :Internet : 4z4zq@haifa.ampr.org
4z4zq@4z4zq.ampr.org

Packet : 4z4zq@4x4hf

Date: 20 Aug 1994 23:49:03 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!newsserver.jvnc.net!
raffles.technet.sg!solomon.technet.sg!nunas@network.ucsd.edu
Subject: TNC Control Programs
To: info-hams@ucsd.edu

Can anyone out there recommend a TNC control program for my needs?

I have a Compaq Contura 486 (mono) laptop, a PK232MBX (upgraded to latest ROM chips), a Kenwood TS450SAT barefoot to an R7 at 40 meters AGL (about 125 feet for those of you in the US).

I work mostly RTTY on 20M, but dabble in the other modes and bands. I rarely use non-data modes (ssb, etc). I log to paper then transfer to Logic3.

I started with YAPP and did not like it because I had to remember all sorts of ROM level commands to make it do things.

I tried PCPAKRATT 5.5 (latest I think) but find that there are too many differences between what the same key does in different modes.

I think I would like a program that is very "visual". By that I mean something that has on-screen buttons to poke with the mouse to handle most of the often-used functions. But, other than YAPP and the AEA "kluge", I do not know much (anything) about other control programs.

Well, that's it. Any informed opinion ou there? Dumb question ;^>

Maurice, 9V1ZS
from the land of endless summer

Date: 20 Aug 1994 23:52:08 GMT
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!newsserver.jvnc.net!
raffles.technet.sg!solomon.technet.sg!nunas@network.ucsd.edu
Subject: TNC Control Programs
To: info-hams@ucsd.edu

Maurice Nunas (nunas@solomon.technet.sg) wrote:
: Can anyone out there recommend a TNC control program for my needs?

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: I work mostly RTTY on 20M, but dabble in the other modes and bands. I rarely use non-data modes (ssb, etc). I log to paper then transfer to Logic3.

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: I tried PCPAKRATT 5.5 (latest I think) but find that there are too many
: differences between what the same key does in different modes.

: I think I would like a program that is very "visual". By that I mean
: something that has on-screen buttons to poke with the mouse to handle
: most of the often-used functions. But, other than YAPP and the AEA
: "kluge", I do not know much (anything) about other control programs.

: Well, that's it. Any informed opinion ou there? Dumb question ;^>

: Maurice, 9V1ZS
: from the land of endless summer

PS (yes, this is Maurice again) I forgot to say that I prefer DOS, but
have windows and would switch to it for good reasons.

73 9V1ZS

Date: Sat, 20 Aug 1994 03:02:57 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!usc!nic-nac.CSU.net!
charnel.ecst.csuchico.edu!csusac!csus.edu!netcom.com!jchandle@network.ucsd.edu
Subject: VHF: non-FM
To: info-hams@ucsd.edu

In article <3303i4\$3re@theopolis.orl.mmc.com> jcarter@orl.mmc.com writes:
>/Nooooo, nobody doing that stuff anymore.
>
>The reason is that a VHF 2 Meter all mode units cost around \$1000.00!!!!!!
>0 0 000 0 0 000 00 0 0 | James A. Carter | jcarter@orl.mmc.com

No they don't. NEW equipment costs that much. I have an IC-211 that I
got less than 6 months ago and it cost me \$225 and it is in great shape.
It only puts out 10 Watts but a linear will take care of that problem.
Look around, there are good deals to be had if you know where to look!
73 and see you on VHF SB.

Jim Chandler, N0VAH/AE
jchandle@netcom.com
finger netcom for public key

Date: Sat, 20 Aug 94 20:36:01 -0500
From: news.delphi.com!usenet@uunet.uu.net
To: info-hams@ucsd.edu

References <gregCtpsvI.Ao0@netcom.com>, <hY9RUEN.jramsey@delphi.com>, <gregCu2J8I.Lt@netcom.com>
Subject : Re: Ramsey SlyFox

Greg, A free kit would make you beholden?? Come one I would relish your opinion on the kit. You're only too quick to pass judgement on kits which you have no actual hands-on experience, that's talent! As much as you find it hard to believe, there are many more happy novice builders of the FX than there are "experienced" builders. We have tons of letters and responses from folks around the world who are using the FX and enjoying the whole process of building, etc. Seems as tho' the only "gripers" (yes that's my word) are seated behind a CRT and have more experience with a Taiwanese keyboard than a Weller (that's a name brand of a soldering iron, Greg). My offer still holds, Greg, in fact I'll even pay you to assemble the kit and ask for it back - you'll be fully reimbursed for your time and "effort"

You know, I was amazed that I receive not one phone call, I thought I was quite rude and at least one person would want to discuss my comments or shoot the breeze on the state of ham radio, why?

Greg, I'm sorry I've flamed on like this but it is guys like you who spoil the fun for others, my e-mail doesn't lie. 73, John

Date: Sat, 20 Aug 1994 20:37:33 GMT
From: gsm001!gsmlrn@uunet.uu.net
To: info-hams@ucsd.edu

References <1994Aug17.155438.7591@rsg1.er.usgs.gov>, <1994Aug18.001214.21682@gsm001.mendelson.com>, <333ge5\$5k7@newsserv.cs.sunysb.edu>
Subject : Re: Info on Code Quick

Vassili Leonov (vassili@cs.sunysb.edu) wrote:
: Geoffrey S. Mendelson (gsmlrn@gsm001.mendelson.com) wrote:

: : I think the claims are an understatement. :-)

: Then follows the miracle story about trying to learn code since
: 1965 (!!!!!) and doing it with the abovementioned tapes in 3 months...

: Well - this sounds a little strange - thus I'd like to hear
: some comment about HOW this is achieved - i.e. what is on the tapes,
: how you use it. And if someone else have used it I'd appreciate a
: comment.

: I did pass my 5wpm after ONE week of training with morse804 program.
: So I really don't understand the 1965 story - I mean it took me about
: a few months to learn typing - and because the posted letter was typed -

: I wonder how this could be...

It's simple. Some people think in a way that allows them to learn code easily and quickly. Most people can do it in about the same time with the same amount of effort. Some people cannot learn code by having things "beep" at them.

It's the same reason I've been thrown out of music schools :-(
I can't carry a tune except by rote memorization of the timing and it takes months for me to do it.

BTW typing has nothing to do with learning code, I can type with a modified version of touch typing that requires that I look often at the keys. I took touch typing in the late sixties and still can't do it right. My brain does not work that way.

I was told by a PhD.D. Speech Therapist that my problem was not that I don't have a sense of rhythm, I just can't connect to it. He prescribed exercises to help. This was after I passed my 5 wpm test, so I can't say if it worked or not.

I find Vassili's claim of learning code in one week as ridiculous as mine. :-) He's at the fast end of the curve, I am way out at the slow end.

Code Quick works by making word associations with the letters. I cannot recognize dih dih dah dit at any speed, but I can recognize the phrase "did i FAIL it" at anything from 3 to 30 wpm. I cannot sustain that rate, yet, but I am working on it.

It is obvious why my ancestors left Germany and became farmers in Lithuania, while other members of the family converted to Christianity and became a hit in the music business.

73,

Geoff.

--

"I am number six. Others come and others go, but I am always number six."
(From the movie "Eminent Domain".)

Geoffrey S. Mendelson N30WJ (215) 242-8712 gsm@mendelson.com

Date: Sat, 20 Aug 94 20:43:04 -0500
From: news2.near.net!news.delphi.com!usenet@yale.arpa
To: info-hams@ucsd.edu

References <gregCtpsvI.Ao0@netcom.com>, <hY9RUEN.jramsey@delphi.com>, <1994Aug5.203631.4162@enterprise.rdd.lmsc.lockheed.com>
Subject : Re: Ramsey SlyFox

Man, you guys are tough! I'm running out of free kits! Seriously, it is tough to write stuff for folks of all backgrounds. I think the reason we get less trouble from novice builders is that they actually read and follow the directions!

I'll start saving some kits that were sent back for repair by Extras and other "30 year" experience builders. I'll send those babies out as free kits!

Best regards! John

Date: Thu, 18 Aug 1994 08:00:25 GMT
From: amd!netcomsv!telesoft!garym@decwrl.dec.com
To: info-hams@ucsd.edu

References <474@ted.win.net><3217kv\$ood@crl.crl.com>, <490@ted.win.net>, <32p4qg\$erc@crl.crl.com>
Subject : Re: 2m/11m crossband QSO: legal?

In <32p4qg\$erc@crl.crl.com> chdaley@crl.com (Charles A Daley) writes:
>Then again, just for the sake of discussion...

>This suggests that if the repeater in question had a link to 11 meters
>(perish the thought...:)) then all would be okay??? The one-way
>transmissions would be gone and the repeater would complete the
>requirement for an amateur station.

There are two problems with that idea, one for each direction of the link. Well, two legal problems, you might also have some political problems with local amateurs :-)

First, if you linked the amateur receiver to the 11m transmit, your will have to set up the CB radio to automatically transmit when audio is received on the amateur receiver, and would then be in violation of 95.419(a), which prohibits radio remote control of a CB radio.

Second, if you linked the CB receiver output to the amateur transmit on the repeater, you would be in violation of 97.113(e), which prohibits retransmitting

communications from non-amateur stations (there are some exceptions but CB is not included).

--GaryM

End of Info-Hams Digest V94 #940
